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L3 ANSWER 232 OF 379 CA COPYRIGHT 2004 ACS on STN  
AN 120:142400 CA  
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TI **Cement** mortar composition  
IN Popovici, Evelini  
PA Institutul Politehnic, Iasi, Rom.  
SO Rom., 3 pp.  
CODEN: RUXXA3  
DT Patent  
LA Romanian  
IC ICM C04B028-26  
CC 58-3 (Cement, Concrete, and Related Building Materials)  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RO 102026	B1	19920514	RO 1988-134571	19880720
PRAI	RO 1988-134571		19880720		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
RO 102026	ICM	C04B028-26

AB A compn. for mortar with superior bending and compressive strength consists of 3.15-4.50 wt. parts portland cement P40 or Pa35, optionally with 5-15 % addn. of furnace slag, power plant ash, or limestone, 0.45-1.35 wt. parts powd. synthetic zeolite with mol. formula Na2O.Al2O3.2.5SiO2 or Na2O.Al2O3.2.0SiO2 or ground spent zeolite from an absorption or catalytic process, 2.5 wt. parts water, and 13.50 wt. parts polygranular sand contg. >98.8% SiO2.

ST **zeolite cement** mortar compn; **furnace slag** cement mortar compn; ash **cement** mortar compn; limestone cement mortar compn

IT Limestone, uses  
RL: USES (Uses)  
(**cement** mortar contg., with high strength)

IT Slags  
(furnace, **cement** mortar contg., with high strength)